

An image forming apparatus is provided, with which it is possible to reduce the overall size of an apparatus. The image forming apparatus includes an

5 image bearing member including a plurality of
switching elements that are arranged in a moving
direction and a generatrix direction of the image
bearing member, and a latent image forming unit for
forming a latent image on the image bearing member,
10 the latent image forming unit including a voltage
generating unit for generating a voltage in each
switching element in accordance with an image signal.